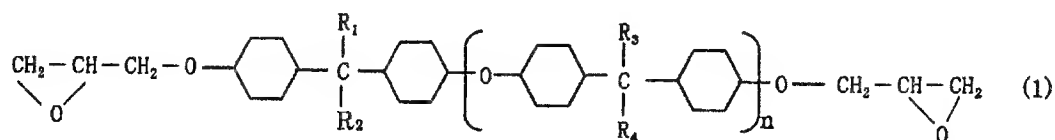


AN AFTER-GLIMMER

2. (Currently Amended) A neutron shielding material composition comprising a hydrogenated bisphenol epoxy represented by the following structural formula (1):

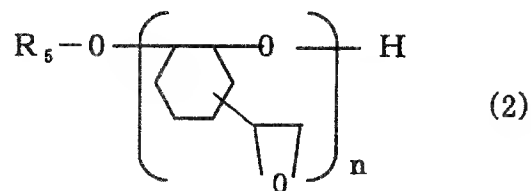


a refractory material having higher density than that of the hydrogenated bisphenol resin;

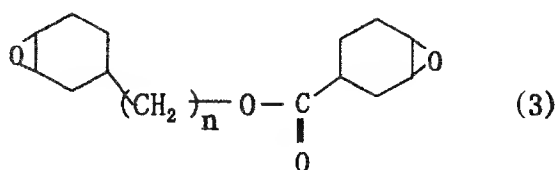
a density-increasing agent having higher density than that of the refractory
material; and

wherein said neutron shielding material composition maintains the density of a base resin comprising said curing agent component and the refractory material.

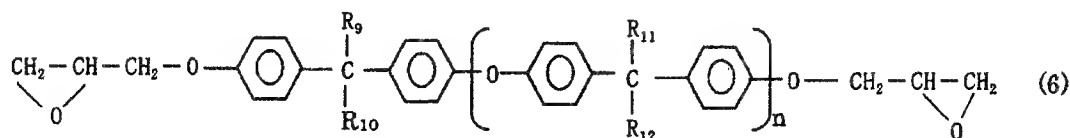
3. (Previously Presented) The neutron shielding material composition according to claim 1, further comprising one or more compounds selected from the group consisting of a compound represented by the structural formulas (2), (3), (6) and (9):



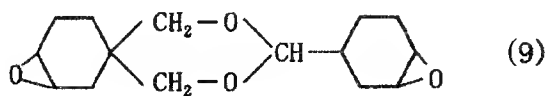
wherein R_5 is a C1-10 alkyl group or H, and n is from 1 to 24;



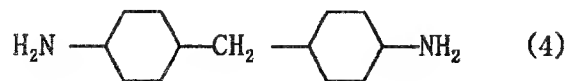
wherein n is from 1 to 8;



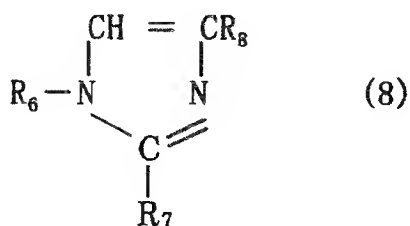
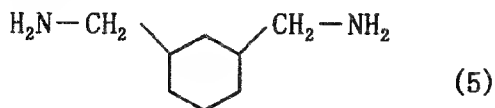
wherein each of R_9 to R_{12} is independently selected from the group consisting of CH_3 , H, F, Cl and Br, and n is from 0 to 2; and



4. (Currently Amended) The neutron shielding material composition according to ~~any~~ of claim 1, comprising, as the curing agent component, a compound represented by the structural formula (4):



5. (Currently Amended) The neutron shielding material composition according to ~~any of~~ claim 1, wherein the curing agent component comprises one or more of compounds represented by the structural formulas (5) and (8):



wherein R₆, R₇ and R₈ each is independently a C1-18 alkyl group or H.

6. (Currently Amended) The neutron shielding material composition according to ~~any of~~ claim 1, further comprising a filler.

Claim 7 (Canceled).

8. (Currently Amended) The neutron shielding material composition according to claim 1 [[7]], wherein the refractory material comprises at least one of magnesium hydroxide and aluminum hydroxide.

9. (Currently Amended) The neutron shielding material composition according to ~~any of~~ claim 1 or claim 2, wherein the density-increasing agent is a metal powder having a density of 5.0 to 22.5 g/cm³, a metal oxide powder having a density of 5.0 to 22.5 g/cm³, or a combination thereof.

10. (Currently Amended) A neutron shielding material obtainable from the neutron shielding material composition according to ~~any of~~ claim 1 or claim 2.

11. (Currently Amended) A neutron shielding container obtainable from the neutron shielding material composition according to claim 1 or claim 2 ~~claim 10~~.

12. (New) The neutron shielding material composition according to claim 1, wherein density of the neutron shielding material composition is from 1.62 g/cm³ to 1.72 g/cm³.

13. (New) The neutron shielding material composition according to claim 8, wherein said magnesium hydroxide is obtained from sea water magnesium.